Author index

Agnani, G., see Bard, J.M. (1082) 170
Antosiewicz, J., see Wozniak, M. (1082) 94
Araki, S., see Miyazaki, A. (1082) 143
Arita, H., see Kurihara, H. (1082) 285
Azéma, C., see Marques-Vidal, P. (1082) 185

Baltzell, J.K., see Otto, D.A. (1082) 37
Banno, Y., see Takahashi, M. (1082) 161
Bard, J.M., Candelier, L., Agnani, G., Clavey, V., Torpier, G., Steinmetz, A. and Fruchart, J.C.
Isolation and characterization of human Lp-B lipoprotein containing apolipoprotein B as the sole apolipoprotein (1082) 170
Barter, P.J., see Lagrost, L. (1082) 204
Ben-Naim, M., see Friedman, G. (1082) 27
Bergman, M., see Lomnitski, L. (1082) 101
Bertoli, E., see Wozniak, M. (1082) 94
Beyers, E.C. and Emken, E.A.
Metabolites of *cis,trans,* and *trans,cis* isomers of linoleic acid in mice and incorporation into tissue lipids (1082) 275
Bonomo, E.A., Matsuura, J.E. and Swaney, J.B.
Properties of phosphatidylethanolamine-containing phospholipid–apolipoprotein complexes modified by lecithin–cholesterol acyltransferase (1082) 265
Browse, J., see Ohlrogge, J.B. (1082) 1

Candelier, L., see Bard, J.M. (1082) 170
Cantrill, R.C., see Huang, Y.-S. (1082) 319
Carr, T.P., see Yount, N.Y. (1082) 79
Carreau, J.-P., see Demirkapi, N. (1082) 49
Chap, H., see Marques-Vidal, P. (1082) 185
Christiansen, E.N., Lund, J.S., Rørtveit, T. and Rustan, A.C.
Effect of dietary $n-3$ and $n-6$ fatty acids on fatty acid desaturation in rat liver (1082) 57
Clavey, V., see Bard, J.M. (1082) 170
Clegg, R.A., see Small, C.A. (1082) 251
Collet, X., see Marques-Vidal, P. (1082) 185
Collins, P., see Owens, D. (1082) 303

DeFaria, E., see Quarfordt, S.H. (1082) 247
De Kermel, A., see Geldwerth, D. (1082) 255
Demirkapi, N., Carreau, J.-P. and Ghesquier, D.
Evidence against cytochrome b_5 involvement in liver microsomal fatty acid elongation (1082) 49
Devaux, P.F., see Geldwerth, D. (1082) 255
Diccianni, M.B., McLean, L.R., Stuart, W.D., Mistry, M.J., Gil, C.M. and Harmony, J.A.K.
Porcine pancreatic phospholipase A_2 isoforms: differential regulation by heparin (1082) 85
Dojo, S., see Hayashi, K. (1082) 152

Emken, E.A., see Beyers, E.C. (1082) 275
Entressangles, B., see Wolff, R.L. (1082) 136
Etienne, J., see Friedman, G. (1082) 27

Fehling, E. and Mukherjee, K.D.
Acyl-CoA elongase from a higher plant *(Lunaria annua)*: metabolic intermediates of very-long-chain acyl-CoA products and substrate specificity (1082) 239
Friedman, G., Ben-Naim, M., Halimi, O., Etienne, J., Stein, O. and Stein, Y.
The expression of lipoprotein lipase activity and mRNA in mesenchymal rat heart cell cultures is modulated by bFGF (1082) 27
Fruchart, J.C., see Bard, J.M. (1082) 170

Geldwerth, D., De Kermel, A., Zachowski, A., Guerbette, F., Kader, J.C., Henry, J.P. and Devaux, P.F.
Use of spin-labeled and fluorescent lipids to study the activity of the phospholipid transfer protein from maize seedlings (1082) 255
Ghesquier, D., see Demirkapi, N. (1082) 49
Gil, C.M., see Diccianni, M.B. (1082) 85
Grataroli, R., Termine, E., Portugal, H., Pauli, A.-M., Lafont, H. and Nalbone, G.
Subcellular localization of rat gastric phospholipase A_2 (1082) 130
Grossman, S., see Lomnitski, L. (1082) 101
Guerbette, F., see Geldwerth, D. (1082) 255
Gutiérrez-Merino, C., see Macías, P. (1082) 310

Halimi, O., see Friedman, G. (1082) 27
Hamasaki, Y. and Miyazaki, S.
Retinoic acid stimulates peptide leukotriene-syntheses in rat basophilic leukemia-1 (RBL-1) cells (1082) 126
Harmony, J.A.K., see Diccianni, M.B. (1082) 85
Hayashi, K., Dojo, S., Hirata, Y., Ohtani, H., Nakashima, K., Nishio, E., Kurushima, H., Saeki, M. and Kajiyama, G.
Metabolic changes in LDL receptors and an appearance of scavenger receptors after phorbol ester-induced differentiation of U937 cells (1082) 152
Henry, J.P., see Geldwerth, D. (1082) 255
Hirata, Y., see Hayashi, K. (1082) 152
Horiuchi, S., see Miyazaki, A. (1082) 143
Horiuchi, S., see Rahim, A.T.M.A. (1082) 195
Horrobin, D.F., see Huang, Y.-S. (1082) 319
Huang, Y.-S., Smith, R.S., Redden, P.R., Cantrill, R.C. and Horrobin, D.F.
Modification of liver fatty acid metabolism in mice by $n-3$ and $n-6$ Δ^6 desaturase substrates and products (1082) 319
Hwang, P.L., see Lin, L. (1082) 177

Ishibashi, S., see Mokuno, H. (1082) 63

Johnson, A., see Owens, D. (1082) 303

Kader, J.C., see Geldwerth, D. (1082) 255
Kajiyama, G., see Hayashi, K. (1082) 152
Ko, K.W.S., see Milner, T.G. (1082) 71
Koga, Y., see Nishihara, M. (1082) 211
Kondratenko, N., see Quinn, M.T. (1082) 293
Koval, M. and Pagano, R.E.
Intracellular transport and metabolism of sphingomyelin (1082) 113
Kurihara, H., Nakano, T., Takasu, N. and Arita, H.
Intracellular localization of group II phospholipase A_2 in rat vascular smooth muscle cells and its possible relationship to eicosanoid formation (1082) 285
Kurushima, H., see Hayashi, K. (1082) 152

Lafont, H., see Grataroli, R. (1082) 130
Lagrost, L. and Barter, P.J.
Effects of various non-esterified fatty acids on the particle size redistribution of high density lipoproteins induced by the human cholesteryl ester transfer protein (1082) 204
Landis, B.A., see Quarfordt, S.H. (1082) 247
Lei, K.Y., see Yount, N.Y. (1082) 79
Lin, L. and Hwang, P.L.
Antiproliferative effects of oxygenated sterols: Positive correlation with binding affinities for the antiestrogen-binding sites (1082) 177
Lomnitski, L., Bergman, M., Schön, I. and Grossman, S.
The effect of dietary vitamin E and β-carotene on oxidation processes in the rat testis (1082) 101
Lund, J.S., see Christiansen, E.N. (1082) 57

Macías, P., Pinto, M.C. and Gutiérrez-Merino, C.
Hemin and hemeprotein bleaching during linoleic acid oxidation by lipoxygenases (1082) 310
Marques-Vidal, P., Azéma, C., Collet, X., Chap, H. and Perret, B.P.
Hepatic lipase-mediated hydrolysis versus liver uptake of HDL phospholipids and triacylglycerols by the perfused rat liver (1082) 185
Matsuura, J.E., see Bonomo, E.A. (1082) 265
McLean, L.R., see Diccianni, M.B. (1082) 85
McNamara, D.J., see Yount, N.Y. (1082) 79
Milner, T.G., Ko, K.W.S., Ohnishi, T. and Yokoyama, S.
Enhancement of the human plasma lipid transfer protein reaction by apolipoproteins (1082) 71
Mistry, M.J., see Diccianni, M.B. (1082) 85
Miyazaki, A., Rahim, A.T.M.A., Araki, S., Morino, Y. and Horiuchi, S.
Chemical cross-linking alters high-density lipoprotein to be recognized by a scavenger receptor in rat peritoneal macrophages (1082) 143
Miyazaki, A., see Rahim, A.T.M.A. (1082) 195
Miyazaki, S., see Hamasaki, Y. (1082) 126
Mokuno, H., Yamada, N., Shimano, H., Ishibashi, S., Mori, N., Takahashi, K., Oka, T., Yoon, T.H. and Takaku, F.
The enhanced cellular uptake of very-low-density lipoprotein enriched in apolipoprotein E (1082) 63
Mori, N., see Mokuno, H. (1082) 63
Mori, S., see Takahashi, M. (1082) 161
Morino, Y., see Miyazaki, A. (1082) 143
Morino, Y., see Rahim, A.T.M.A. (1082) 195
Mukherjee, K.D., see Fehling, E. (1082) 239
Murata, N., see Sato, N. (1082) 108

Nagata, K.-i., see Nozawa, Y. (1082) 219
Nakano, T., see Kurihara, H. (1082) 285
Nakashima, K., see Hayashi, K. (1082) 152
Nakashima, S., see Nozawa, Y. (1082) 219
Nalbone, G., see Grataroli, R. (1082) 130
Nishihara, M. and Koga, Y.
Hydroxyarchaetidylserine and hydroxyarchaetidyl-*myo*-inositol in *Methanosarcina barkeri*: polar lipids with a new ether core portion (1082) 211
Nishio, E., see Hayashi, K. (1082) 152
Nozawa, Y., Nakashima, S. and Nagata, K.-i.
Phospholipid-mediated signaling in receptor activation of human platelets (1082) 219
Nozawa, Y., see Takahashi, M. (1082) 161

Ohlrogge, J.B., Browse, J. and Somerville, C.R.
The genetics of plant lipids (1082) 1
Ohnishi, T., see Milner, T.G. (1082) 71
Ohtani, H., see Hayashi, K. (1082) 152
Oka, T., see Mokuno, H. (1082) 63
Oswald, B.S., see Quarfordt, S.H. (1082) 247
Otto, D.A., Tsai, C.E., Baltzell, J.K. and Wooten, J.T.
Apparent inhibition of hepatic triacylglycerol secretion, independent of synthesis, in high-fat fish oil-fed rats: role for insulin (1082) 37
Owens, D., Collins, P., Johnson, A., Tighe, O., Robinson, K. and Tomkin, G.H.
Hypercholesterolaemia: simvastatin and pravastatin alter cholesterol metabolism by different mechanisms (1082) 303

Pagano, R.E., see Koval, M. (1082) 113
Parthasarathy, S., see Quinn, M.T. (1082) 293
Pauli, A.-M., see Grataroli, R. (1082) 130
Perret, B.P., see Marques-Vidal, P. (1082) 185
Pinto, M.C., see Macías, P. (1082) 310
Portugal, H., see Grataroli, R. (1082) 130

Quarfordt, S.H., Oswald, B.S., Landis, B.A., DeFaria, E. and Yamaguchi, Y.
Rat plasma cholesterol after particulate triacylglycerol clearance (1082) 247
Quinn, M.T., Kondratenko, N. and Parthasarathy, S.
Analysis of the monocyte chemotactic response to lysophosphatidylcholine: role of lysophospholipase C (1082) 293

Rahim, A.T.M.A., Miyazaki, A., Morino, Y. and Horiuchi, S.
Biochemical demonstration of endocytosis and subsequent resecretion of high-density lipoprotein by rat peritoneal macrophages (1082) 195
Rahim, A.T.M.A., see Miyazaki, A. (1082) 143
Redden, P.R., see Huang, Y.-S. (1082) 319
Robinson, K., see Owens, D. (1082) 303
Rørtveit, T., see Christiansen, E.N. (1082) 57
Rustan, A.C., see Christiansen, E.N. (1082) 57

Saeki, M., see Hayashi, K. (1082) 152
Sato, N. and Murata, N.
Transition of lipid phase in aqueous dispersions of diacylglyceryltrimethylhomoserine (1082) 108
Schön, I., see Lomnitski, L. (1082) 101
Shikano, Y., see Takahashi, M. (1082) 161
Shiloni, E., see Stein, O. (1082) 33
Shimano, H., see Mokuno, H. (1082) 63
Small, C.A., Yeaman, S.J., West, D.W. and Clegg, R.A.
Cholesterol ester hydrolysis and hormone-sensitive lipase in lactating rat mammary tissue (1082) 251
Smith, R.S., see Huang, Y.-S. (1082) 319
Somerville, C.R., see Ohlrogge, J.B. (1082) 1
Stein, O., Shiloni, E. and Stein, Y.
Effect of TNF on triacylglycerol in cultured vascular smooth muscle cells (1082) 33
Stein, O., see Friedman, G. (1082) 27
Stein, Y., see Friedman, G. (1082) 27
Stein, Y., see Stein, O. (1082) 33
Steinmetz, A., see Bard, J.M. (1082) 170
Stuart, W.D., see Diccianni, M.B. (1082) 85
Swaney, J.B., see Bonomo, E.A. (1082) 265

Takahashi, K., see Mokuno, H. (1082) 63
Takahashi, M., Banno, Y., Shikano, Y., Mori, S. and Nozawa, Y.
Purification and characterization of lysophospholipase-transacylase of pathogenic fungus *Candida albicans* (1082) 161
Takaku, F., see Mokuno, H. (1082) 63
Takasu, N., see Kurihara, H. (1082) 285
Tanfani, F., see Wozniak, M. (1082) 94
Termine, E., see Grataroli, R. (1082) 130
Tighe, O., see Owens, D. (1082) 303

Tomkin, G.H., see Owens, D. (1082) 303
Torpier, G., see Bard, J.M. (1082) 170
Tsai, C.E., see Otto, D.A. (1082) 37

West, D.W., see Small, C.A. (1082) 251
Wolff, R.L. and Entressangles, B.
Compositional changes of fatty acids in the 1(1″)- and 2(2″)-positions of cardiolipin from liver, heart, and kidney mitochondria of rats fed a low-fat diet (1082) 136
Wooten, J.T., see Otto, D.A. (1082) 37
Wozniak, M., Tanfani, F., Bertoli, E., Zolese, G. and Antosiewicz, J.
A new fluorescence method to detect singlet oxygen inside phospholipid model membranes (1082) 94

Yamada, N., see Mokuno, H. (1082) 63
Yamaguchi, Y., see Quarfordt, S.H. (1082) 247
Yeaman, S.J., see Small, C.A. (1082) 251
Yokoyama, S., see Milner, T.G. (1082) 71
Yoon, T.H., see Mokuno, H. (1082) 63
Yount, N.Y., Carr, T.P., McNamara, D.J. and Lei, K.Y.
Incorporation of tritiated water into sterol in copper-deficient rats (1082) 79

Zachowski, A., see Geldwerth, D. (1082) 255
Zolese, G., see Wozniak, M. (1082) 94